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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: October 21, 2003

(use as many sheets as necessary)

Complete if Known

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| Application Number | Unassigned |
| Filing Date | 10/21/2003 |
| First Named Inventor | Nahoko TAKANO |
| Group Art Unit | Unassigned |
| Examiner Name | Unassigned |
| Attorney Docket Number | 017446-0336 |

Sheet 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | Number | Kind Code ² (if known) | | | |
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FOREIGN PATENT DOCUMENTS

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|-----------------------|--------------------------|-------------------------|---------------------|--------------------------------------|---|--|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ³ |
|-----------------------|--------------------------|--|----------------|
| BTM | A1 | 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects (Release 5); 3GPP TR (Technical Report) 25.848, V5. 0. 0., pp. 1-31; March 2002. | |
| BTM | A2 | "W-CDMA Mobile Communication Method, 3-3 Radio Access Interface Standards, 3-3-54 RRC (Radio Resource Control)" edited by Keiji Tachikawa, Maruzen KK, June 25, 2001, pp. 160-170. | |
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Examiner
Signature

Date
Considered

12/1/2005

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: April 20, 2004

(use as many sheets as necessary)

Complete if Known

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| Application Number | 10/689,538 |
| Filing Date | 10/21/2003 |
| First Named Inventor | Nahoko TAKANO |
| Group Art Unit | 2681 |
| Examiner Name | Unknown |
| Attorney Docket Number | 017446-0336 |

Sheet 1 of 1

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|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| | | Number | Kind Code ² (if known) | | | |
| B5M | B1 | 6,377,809 | B1 | REZAIIFAR et al. | 04-23-2002 | |
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|--------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|--|---|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| B5M | B2 | WO | 02/15420 | A2 | NOKIA CORPORATION | 02-21-2002 | | |
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NON PATENT LITERATURE DOCUMENTS

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|--------------------|-----------------------|--|----------------|
| B5M | B3 | 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Terminal power saving features (Release 4), 3GPP TR 25.840 V.2.3.0 February 2001, pp. 1-30 (XP002269203). | |
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SignatureDate
Considered

12/1/2005

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nahoko TAKANO, et al.

Title: MOBILE COMMUNICATION SYSTEM, MOBILE STATION,
BASE STATION, AND PACKET COMMUNICATION METHOD
USED THEREFOR

Appl. No.: Unassigned

Filing Date: October 21, 2003

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

The relevance of Documents A1 and A2 is described in the present specification.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.



The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: October 21, 2003

FOLEY & LARDNER
Customer Number: 22428
Telephone: (202) 672-5407
Facsimile: (202) 672-5399

By


 David A. Blumenthal
Attorney for Applicant
Registration No. 26,257



Atty. Dkt. No. 017446-0336

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nahoko TAKANO, et al.
Title: MOBILE COMMUNICATION SYSTEM, MOBILE STATION,
BASE STATION, AND PACKET COMMUNICATION METHOD
USED THEREFOR
Appl. No.: 10/689,538
Filing Date: 10/21/2003
Examiner: Unknown
Art Unit: 2681

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

RELEVANCE OF EACH DOCUMENT

The foregoing documents were cited by the examiner in Applicants' corresponding European application. A copy of the European Search Report setting the portion of each reference considered relevant by the examiner is attached.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: April 20, 2004

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